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Attorney Docket No. 04269/LH

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant(s): Keiichi AKAGAWA et al

Serial No. : 10/500,086

Filed : June 24, 2004

For : LIGHT BEAM SWITCHING/ADJUSTING
APPARATUS AND MANUFACTURING
METHOD THEREOF

Art Unit : 2883

Examiner : Kaveh C. Kianni

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(c)
WITH STATEMENT UNDER 37 CFR 1.97(e)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

Submitted herewith are the following:

- (1) Copy of a European Search Report dated June 1, 2005,
issued in a counterpart European application;
- (2) Copies of cited publications (except U.S. patents and
publications); and
- (3) Forms PTO/SB/08A and PTO/SB/08B.

The European Search Report is in English, thereby satisfying
the requirements for a concise explanation of relevance for any
non-English language publications cited therein
(MPEP 609 III A(3)).

CERTIFICATE OF FACSIMILE
TRANSMISSION
TO NO. 1-571-273-8300
and 1571-273-2417

TOTAL PAGES: **83**

I hereby certify that this paper is being facsimile
transmitted to the Commissioner for Patents,
P.O. Box 1450, Alexandria, Virginia 22313-1450
on the date noted below.

N. Sadeen

Nalmi P. Sadeen

Dated: August 2, 2005

In the event that this Paper is late filed, and the
necessary petition for extension of time is not filed
concurrently herewith, please consider this as a
Petition for the requisite extension of time, and to
the extent not tendered by credit card payment,
authorization to charge the extension fee, or any
other fee required in connection with this Paper to
Account No. 06-1378.

USP 6,360,036 listed on the attached PTO/SB/08A is a counterpart of WO 01/51973 cited in the attached European Search Report.

USP 6,195,478 was previously cited by applicants and the U.S. Examiner and is therefore not being cited again.

JP 2000-258704A and 2000-258702 were previously cited by applicants in the IDS dated June 24, 2004. However English language Abstracts of said Japanese documents are being provided herewith.

STATEMENT UNDER 37 CFR 1.97(e)(1)

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present Information Disclosure Statement. Said Communication bears a mailing date of June 1, 2005.

If any fees are required, authorization is given to charge same against Account No. 06-1378.

It is requested that initialed copies of the Forms PTO/SB/08A and PTO/SB/08B be returned to indicate that the publications listed therein have been considered and made of record.

Respectfully submitted,


Leonard Holtz, Esq.
Reg. No. 22,974

Encls.

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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | | | | | |
|---|---|----|---|------------------------|--|-------------------|--|
| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | | 10/500,086 | |
| | | | | Filing Date | | June 24, 2004 | |
| | | | | First Named Inventor | | K. AKAGAWA et al. | |
| | | | | Group Art Unit | | 2883 | |
| | | | | Examiner Name | | Kaveh C. Kianni | |
| Sheet | 1 | of | 2 | Attorney Docket Number | | 04269/LH | |

U.S. PATENT DOCUMENTS

| Exam. Inits ¹ | Cite No ¹ | Document Number | Kind Code ² | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
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| | | 6,122,174 | A | LIVENGOOD et al | 09-19-2000 | |
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FOREIGN PATENT DOCUMENTS

| Exam Inits ¹ | Cite No ¹ | Offc ³ | Document Number ⁴ | Kind Code ⁵ | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T ⁶ |
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Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

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PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | | | | | |
|---|-----------------------|--|---|------------------------|--|-------------------|----------------|
| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | | 10/500,086 | |
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| | | | | Group Art Unit | | 2883 | |
| | | | | Examiner Name | | Kaveh C. Kianni | |
| Sheet | 2 | of | 2 | Attorney Docket Number | | 04269/LH | |
| OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS | | | | | | | |
| Examiner Initials ¹ | Cite No. ¹ | Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published | | | | | T ² |
| | | SUGA, T. et al. "A new wafer-bonder of ultra-high precision using surface activated bonding (SAB) concept" 2001 Proceedings 51 st . Electronic Components and Technology Conference. ECTC 2001. Orlando, FL. May 29, 2001. Proceedings of the Electronic Components and Technology Conference, New York, NY, IEEE, US, Vol. Conf. 51, May 29, 2001, pages 1013-1018, SP010547715. ISBN: 0-7803-7038-4. MITA M. et al., "An Out-of-Plane Polysilicon Actuator with a smooth vertical mirror or optical fiber switch application" Digest IEEE/LEOS Summer Topical Meetings, July 1998, pages 32-34, XP002936881. | | | | | |
| Examiner Signature | | | | Date Considered | | | |

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Place a check here if English translation is attached.

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